UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

3000 7590 0908/2008 CAESAR, RIVISE, BERNSTEIN, COHEN & POKOTILOW, LTD. 11TH FLOOR, SEVEN PENN CENTER 1635 MARKET STREET

PHILADELPHIA, PA 19103-2212

	NOGUEROLA, ALEXANDER STEPHAN		
ART UNIT PAPER NUMB			

APPLICATION NO. FI		FILING I	DATE	FIRST N	AMED INVENTOR		ATTORNEY DOC	KET NO.	CONFIRMATION	NO.		
	1	0/536,	,674	07/29/2	1005	To	orsten Muller		B1180/200	138	9821	
TIT	LE	OF	INVENTION	: FLUIDIC	MICROSYSTEM	COMPRISING	FIELD-FORMING	PASSIVATI	ON LAYERS	PROVIDED	ON	

MICROELECTRODES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(8) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	12/08/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	ed below or directed oth	ng the Patent, advance onerwise in Block 1, by (rders and notification of a) specifying a new co	of maintenance fees rrespondence addres	will be s; and/o	mailed to the current r (b) indicating a sepa	corresp arate "F	ondence address as EE ADDRESS" for
	ENCE ADDRESS (Note: Use Bi	ock 1 for any change of address)	1	Fee(s) Transmittal. T papers. Each addition	his certi al pape	g can only be used for ficate cannot be used for r, such as an assignmental filing or transmission.	or any	other accompanying
COHEN & POK 11TH FLOOR, S	TISE, BERNSTEI OTILOW, LTD. SEVEN PENN CEN) ((hereby certify that states Postal Service ddressed to the Ma ransmitted to the US	rtificat his Feet with su il Stop PTO (57	e of Mailing or Trans (s) Transmittal is being fficient postage for fir ISSUE FEE address VI) 273-2885, on the d	missior g depos st class above, late indi	ited with the United mail in an envelope or being facsimile icated below.
1635 MARKET PHILADEL PHI	STREET A. PA 19103-2212							(Depositor's name)
1111111111111111111	1,111171072212							(Signature)
			l					(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	ATTO	RNEY DOCKET NO.	CON	FIRMATION NO.
10/536,674 TITLE OF INVENT MICROELECTRODES	07/29/2005 TON: FLUIDIC MI	CROSYSTEM COMP	Torsten Muller RISING FIELD-FOR	MING PASSIVA	TION	B1180/20038 LAYERS PROVID	ED C	9821 ON
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	E PREV. PAID ISS	JE FEE	TOTAL FEE(S) DUE	Т	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0		\$1740		12/08/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS	7				
NOGUEROLA, ALE	XANDER STEPHAN	1795	204-547000	_				
"Fee Address" ind. PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME A	ondence address (or Cha 3/122) attached. ication (or "Fee Address 12 or more recent) attach ND RESIDENCE DAT/ iess an assignee is ident h in 37 CFR 3.11. Com	inge of Correspondence "Indication form led. Use of a Customer	(I) the names of up or agents OR, alteri (2) the name of a si registered attorney 2 registered patent listed, no name will THE PATENT (print or	ngle firm (having as or agent) and the na attorneys or agents. I be printed. type) e patent. If an assig an assignment.	a memi nes of u f no nar	per a 2	ocumen	at has been filed for
Please check the appropri	iate assignee category or	categories (will not be p	rinted on the patent):	Individual 🔲	Corporat	ion or other private gr	oup enti	ity Government
Advance Order - #	To small entity discount p	permitted)	b. Payment of Fee(s): (I A check is enclose Payment by credit The Director is her overpayment, to D	d. card. Form PTO-20:	8 is att	ached. required fee(s), any de	ficienc	
	s SMALL ENTITY state	as. See 37 CFR 1.27.				TITY status. See 37 C		
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be accepte ites Patent and Trademark	d from anyone other the Office.	in the applicant; a re	gistered	attorney or agent; or the	ne assig	nee or other party in
Authorized Signature				Date				
Typed or printed name				Registration				
This collection of inform an application. Confident submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C tiality is governed by 35 d application form to the ons for reducing this but iriginia 22313-1450. DC 13-1450.	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain 1.14. This collection is depending upon the in e Chief Information Of COMPLETED FORMS	or retain a benefit by estimated to take 12 idividual case. Any ficer, U.S. Patent an i TO THIS ADDRE	the pub minute commen I Trades S. SEN	lic which is to file (and s to complete, including ts on the amount of ti- mark Office, U.S. Dep D TO: Commissioner	I by the ig gathe me you artment for Pate	USPTO to process) ring, preparing, and require to complete to f Commerce, P.O. ents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



PHILADELPHIA, PA 19103-2212

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

se: COMMISSIONER FOR PATENTS P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/536,674	07/29/2005	Torsten Muller	B1180/20038 9821			
3000	7590 09/08/2008		EXAMINER			
CAESAR, RIV	ISE, BERNSTEIN,	NOGUEROLA, ALEXANDER STEPHAN				
COHEN & POK		ART UNIT PAPER NUMBER				
1635 MARKET	EVEN PENN CENTER STREET	1795 DATE MAILED: 09/08/200	8			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 349 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 349 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.	Applicant(s)
10/536,674	MULLER ET AL.
Examiner	Art Unit
ALEX NOGUEROLA	1795

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1

- This communication is responsive to amendment of 7/14/2008.
- The allowed claim(s) is/are 14-17 and 19-27.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - b) ☐ Some* c) ☐ None of the: a) 🛛 All
 - 1. A Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No.
 - 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6.

DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. | Notice of References Cited (PTO-892)
- 2. Notice of Draftperson's Patent Drawing Review (PTO-948)
- Information Disclosure Statements (PTO/SB/08).
- Paper No./Mail Date 4. T Examiner's Comment Regarding Requirement for Deposit
- of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date
- 7. X Examiner's Amendment/Comment
- 8. T Examiner's Statement of Reasons for Allowance
- 9. ☐ Other

Application/Control Number: 10/536,674 Page 2

Art Unit: 1795

DETAILED ACTION

EXAMINER'S AMENDMENT

- The application has been amended as follows: on page 1 of the specification, underneath the title, the following has been inserted
- -- This application is a 371 of WO application number PCT/EP2003013319, filed November 26, 2003, which claims priority from German Patent application no. 10255858.2, filed on November 29, 2002. --

Allowable Subject Matter

- Claims 14-17 and 19-27 are allowed.
- Any inquiry concerning this communication or earlier communications from the examiner should be directed to ALEX NOGUEROLA whose telephone number is (571) 272-1343. The examiner can normally be reached on M-F 8:30 - 5:00.

Application/Control Number: 10/536,674 Page 3

Art Unit: 1795

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, NAM NGUYEN can be reached on (571) 272-1342. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Alex Noguerola/ Primary Examiner, Art Unit 1795 September 2, 2008